

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5937-00205

SERIAL NO: 10/773,701

APPLICANT: Lin et al.

ART UNIT: 1754

FILING DATE: February 06, 2004

CONF. NO.: 7812

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
wal	P1	3679360	25-Jul-1972	Rubin et al.			
wal	P2	4371484	1-Feb-1984	Inukai et al.			
WAL	Р3	4481175	6-Nov-1984	Iino et al.	-		
uff	P4	4612053	16-Sep-1986	Brown et al.			,
WAL	P5	RE33161	6-Feb-1990	Brown et al.			
wol	P6	4959104	25-Sep-1990	Iino et al.			
WAL	P7	5017518	21-May-1991	Hirayama et al.	-		-
WAL	P8	5053212	1-Oct-1991	Constantz et al.			
WAL	P9	5092888	3-Mar-1992	Iwamoto et al.			
WAL	P10	5164187	17-Nov-1992	Constantz et al.	-		
WAL	P11	5149368	22-Sep-1992	Liu et al.			
WAL	P12	5180426	19-Jan-1993	Sumita			
WAL	P13	5262166	16-Nov-1993	Liu et al.			
WAL	P14	5336264	9-Aug-1994	Constantz et al.			
WAL	P15	5,342,441	30-Aug-1994	Mandai et al.			
WAL	P16	5492768	20-Feb-1996	Okimatsu et al.			
WAL	P17	5496399	5-Mar-1996	Ison et al.			
WAL	P18	5503164	2-Apr-1996	Friedman			
WAL	P19	5550172	27-Aug-1996	Regula et al.			
WAL	P20	5652016	29-Jul-1997	Shiro et al.			
WAL	P21	5683496	4-Nov-1997	Ison et al.			
WAL	P22	5697981	16-Dec-1997	Ison et al.			

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1-5-06

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U.S. PATENT DOCUMENTS FILING DATE **CLASS SUB** EXAM. REF. DOCUMENT DATE NAME **CLASS** INITIALS **DES** NUMBER APPROPRIATE P23 16-Jun-1998 Pugh et al. 5766669 P24 29-Sep-1998 Hino et al. 5814681 P25 Constantz et al. 5820632 13-Oct-1998 P26 5846312 8-Dec-1998 Ison et al. P27 5899939 4-May-1999 Boyce et al. P28 5964932 12-Oct-1999 Ison et al. P29 5993535 30-Nov-1999 Sawamura et al. P30 11-Jan-2000 Ying et al. 6013591 P31 6117456 12-Sep-2000 Lee et al. P32 26-Sep-2000 6123731 Boyce et al. WAC P33 6162258 19-Dec-2000 Scarborough et al. P34 Boyle et al. 6277149 21-Aug-2001 P35 6294041 25-Sep-2001 Boyce et al. P36 25-Sep-2001 Boyce et al. 6294187 P37 4-Dec-2001 Sapieszko et al. 6325987 P38 25-Dec-2001 Boyce et al. 6332779 P40 6440444 27-Aug-2002 Boyce et al. P41 6478825 12-Nov-2002 Winterbottom et al. P42 11-Mar-2003 6530955 Boyle et al. P43 1-Jul-2003 6585992 Pugh et al. PA1 14-Feb-2002 Wenstrom, Jr. et al. 20020019635 PA2

Manne A. Fange **EXAMINER:**

PA3

20020073894

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Genge et al.

Roeder et al.

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

20-Jun-2002

13-Feb-2003

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EXAM. NITIALS	REF. DES	DATE COUNTRY				SUB CLASS	TRANSLATIO N. YES/NO
WAL	B1	06-228011	16-Aug-1994	JP			Abstract
WAL	B2	WO 03/055418	10-Jul-2003	PCT			
Sugawara et al., "Calcium Phosphate Cement: An In Vitro study of Dentin Hypersensitivity", The Journal of the Japanese Society for Dental Materials and Devices, 1989, Vol. 8, pp. 282-294. (no month) C2 Pickel et al., "The Effect of a Chewing Gum Containing Dicalcium Phosphate on Salivary Calcium and							
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EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	UMENT DATE NAME CLASS SUB FILING					
		OTHER ART (In	cluding Autho	or, Title, Date, Pertinent Pa	ages, Etc.)		
wal	C13	Friedman et al., "Hydroxya	apatite Cement I Heady & Neck S	I. Obliteration and Reconstructurgery, 1991, Vol. 117, pp. 385	tion of the	Cat Frontal	Sinus,"	
myl	C14		ental Hydroxya	patite Cement Cranioplasty, \"				
WAL	C15	Miyazaki et al., "An Infrare	ed Spectroscopic	Study of Cement Formation of Mats & Devices, 1992, Vol. II, N	f Polymer Jo. 2. (8 pa	ic Calcium l ges).	Phosphate of mont	
WAL	C16	Driskell et al., "Developme Biomed. Mat. Res. 1972, Vo	nt of Ceramic ar	nd Ceramic Composite Devices	for Maxil	lofacial Ap	plications", J.	
wal	C17	Hiatt et al., "Root Preparat Periodontal, 1972, Vol. 43,	ion I. Obduratio	n of Dentinal Tubules in Treat	ment of Ro	ot Hyperse	nsitivity", J.	
upl	C18	Patel et al., "Solubility of C	aHPO₄ 2H2O in	the Quaternary System Ca(OF .675-681. Cho mont	I) ₂ H ₃ PO	4NaClH	2O at 25 °C.,"	
ML	C19	Salyer et al., "Porous Hydr	oxyapatite as ar al Scientific Mee	Onlay Bone-Graft Substitute teting of the American Society o	for Maxillo f Plastic a			
WAL	C20		a Porouș Hydro	xyapatite Implant in Periodon		," J. Periodo	ontal, 1988,	
WAL		Zide et al., "Hydroxyapati 481-486. (ND MON	te Cranioplasty	Directly Over Dura," J. Oral M	axillofac S	urg. 1987, V	ol 45, pp.	
WAL				ith Hydroxyapatite," J. Oral M	axillofac S	urg 1986, p	p. 349-352.	
WAL	C23	Verwoerd, et al. "Porous Hydroxyapatite-perichondrium Graft in Cricoid Reconstruction, Acta Otolaryngol" 1987, Vol. 103, pp. 496-502. (40 month)						
WAL	C24		Grote, "Tympanoplasty With Calcium Phosphate," Arch Otolaryngology 1984, Vol. 110, pp. 197-199.					
WAL		Autogenous Cancellous Bo	ne," J. Oral Ma	Using Nonresorbable Hydrox killofac Surg 1983, Vol. 41, pp.	629-642. <i>(</i>	no n	routh	
WAL		Piecuch, "Augmentation of the Atrophic Edentulous Ridge with Porus Replamineform Hydroxyapatite (Interpore-200)", Dental Clinics of North America 1985, Vol. 30(2), pp. 291-305.						
WAL		Int J Oral Implant 1987, Vo	ol. 4(2), pp. 49-58	Endosteal Implants: Organize	<u>'</u>			
WAL		1987, Vol. 13, pp. 384-386.	Cho mo					
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		OTHER ART (In	cluding Autho	or, Title, Date, Pertinent Pa	nges, Etc.)		
WAL	C30	Sanin et al. "Particle Size E	ffects on pH and	Strength of Calcium Phospha	te Cement	," IADR Ab	stract 1991.	
WAL	- C31			n Microscopic Characterization page) (no mont		m Phospha		
unl	C32		Vertical Orbital	Dystopia with a Hydroxyapati		Floor Graft,	," J. Oral	
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ATTY. DOCKET NO: 5937-00205 SERIAL NO: 10/773,701 Form PTO-1449 (modified) List of Patents and Publications ART UNIT: 1754 APPLICANT: Lin et al. For Applicant's Information Disclosure Statement FILING DATE: February 06, 2004 CONF. NO.: 7812 (Use several sheets if necessary) U.S. PATENT DOCUMENTS FILING DATE **CLASS SUB** EXAM. REF. DOCUMENT DATE NAME CLASS INITIALS DES **NUMBER** APPROPRIATE OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Brown et al., A New Calcium Phosphate, Water Setting Cement, Cements Research Progress 1986, R. W. Brown, Ed., Westerville, Ohio: American Ceramic Society, 1988, pp. 352-379. (40 month) Sugawara et al., "Evaluation of Calcium Phosphate as a Root Canal Sealer-Filler Material" IADR/AADR Abstract, 1987, (3 pages). (40 month) Sugawara et al., "In Vitro Evaluation of the Sealing Ability of a Calcium, Phosphate Cement, When Used as a Root Canal Sealer Filler," J. Endodontics, 1989, Vol 16, pp 162-165. Cu & Chow, "Calcium Phosphate Materials: Reactor Response" Adv Dent Res 1988, Vol 2(1), pp. 181-184. Fukase et al., "Setting Reactions and Compressive Strengths of Calcium Phosphate Cements", J Dent Res C53 month 1990, Vol 69(12), pp. 1852-1856. (46 Miyazaki et al., "Chemical Change of Hardened PCA/CPC Cements in Various Storing Solutions", The Journal of the Japanese Soc. for Dental Materials and Devices, 1992, Vol. 11, No. 2, pp.48-64. Sugawara et al. "Formation of Hydroxyapatite in Hydrogels from Tetracalcium Phosphate/Dicalcium Phosphate Mixtures," (No Aate)
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Form PTO-1449 (modified)
List of Patents and Publications
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ATTY. DOCKET NO: 5937-00205

SERIAL NO: 10/773,701

APPLICANT: Lin et al.

ART UNIT: 1754

FILING DATE: February 06, 2004

CONF. NO.: 7812

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WAL	PC1	Claims from Co-Pending \	Jnited States Pat	ent Appl. Ser. No. 10/773,701,	3 pages 🗻		
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WAL	PC3	Claims from Co-Pending I	Jnited States Pat	ent Appl. Ser. No. 10/940,922,	4 pages 🗸		
WAL	PC4	Claims from Co-Pending I	Jnited States Pat	ent Appl. Ser. No. 10/780,728,	6 pages 🌶		·
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EXAMINER:

Wayne a Tangol

DATE CONSIDERED:

1-5-86



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Application Number

10/733,701

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Confirmation No.:

7812

STATEMENT BY APPLICANT (Use as many sheets as necessary)

February 6, 2004

First Named Inventor:

Attorney Docket Number:

Lin, et al.

Art Unit:

Filing Date:

1754

Examiner Name:

Langel, Wayne A. 5937-00205/EBM

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Date Considered

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Application Number

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U. S. PATENT DOCUMENTS

Publication

Date MM-DD-

Lin, et al. 1754

Examiner Name:

Langel, Wayne A.

Attorney Docket Number:

Name of Patentee or

Applicant of Cited Document

Boyce et al.

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Wang

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Where Relevant Passages

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Application Number

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

Filing Date:

February 6, 2004

First Named Inventor: Art Unit:

Lin, et al.

Examiner Name:

1754

Attorney Docket Number:

Langel, Wayne A. 5937-00205/EBM

U. S. PATENT DOCUMENTS

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				Examiner Nam	ne:	Thiesen, M	ary Lynn
				Attorney Dock	et Number:	5937-002	205/EB
		FOREIGN PA	TENT DOCUM	MENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of		vant Passages	Check if English
		Country Code-Number-Kind Code (if known)		Cited Document	Or Relevant Appear	Figures	Translation is attached
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Substitute	tor form	1449/PTO Modified	Application Number	10/773,701		
			Confirmation No.:	1754		
IN	IFOR	MATION DISCLOSURE	Filing Date:	February 6,	2005	
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			Examiner Name:	Thiesen, Ma 5937-00205		
		NON PATENT LITERAT	Attorney Docket Number: TURE DOCUMENTS	3937-00203	EDIVI	
Examiner	Cite	Include name of the author (in CAPITAL LETTE	RS), title of article (when appropriate)	, title of the	Check if	
Initials*	No.1	item (book, magazine, journal, serial, symposium number(s), publisher, city and/or country where p	, catalog, etc.), date, (page(s), volume- ublished.	-issue	English Translation is attached	
WAL	C57	Gburek et al., "Mechanical Activation Ceram. Soc., Vol. 87(2), pp. 311-313	on of Tetracalcium Phospha . (h o A91e)	te," J. Am.		
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